

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

L12 L11268 L12L11 oleylamide268 L11

DB=DWPI; PLUR=YES; OP=ADJ

L10 880081013 L10

DB=EPAB; PLUR=YES; OP=ADJ

L9 2801521 L9

DB=USPT; PLUR=YES; OP=ADJ

L8 L6 and (magnesium or Mg).ti,ab.43 L8L7 L6 and (magnesium or Mg)4179 L7L6 seborrhe\$ or acne or propionibacter\$5916 L6L5 L4 and seborrhe\$33 L5L4 lipoproteins8009 L4L3 (poly near3 (lipoaminoacid or (lipoamino adj acid))) or
lipopolyamino\$3 L3L2 lipoaminoacid or (lipoamino adj acid) or lipopolyamino\$78 L2

DB=DWPI; PLUR=YES; OP=ADJ

L1 9949837[pn] or 9220647[pn]4 L1Hit Count Set Name

result set

END OF SEARCH HISTORY

Welcome to STN International! Enter x:x

LOGINID: ssspta1621mxw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXLIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAplus and USPATFULL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> file registry
COST IN U.S. DOLLARS

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STRUCTURE FILE UPDATES: 18 APR 2002 HIGHEST RN 406160-25-6
DICTIONARY FILE UPDATES: 18 APR 2002 HIGHEST RN 406160-25-6

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading 09770473a.str

L1 STRUCTURE UPLOADED

=> d L1
L1 HAS NO ANSWERS
L1 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s L1 sss sam
SAMPLE SEARCH INITIATED 13:06:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 431 TO ITERATE

100.0% PROCESSED 431 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7375 TO 9865
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s L1 sss full
FULL SEARCH INITIATED 13:06:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8666 TO ITERATE

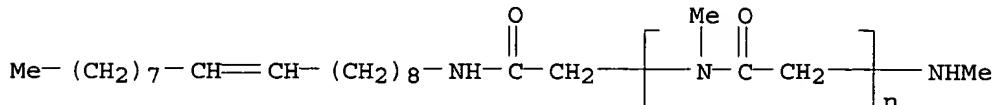
100.0% PROCESSED 8666 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.07

L3 2 SEA SSS FUL L1

=> d L3 1-2

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN 245354-67-0 REGISTRY

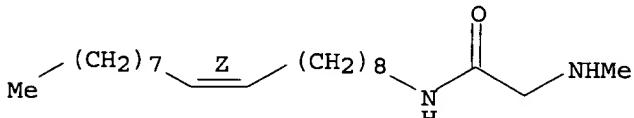
CN Poly[(methylimino)(1-oxo-1,2-ethanediyl)], .alpha.-[2-[[((9Z)-9-octadecenyl)amino]-2-oxoethyl]-.omega.-(methylamino)- (9CI) (CA INDEX NAME)
 DR 367910-37-0, 367922-64-3
 MF (C₃ H₅ N O)_n C₂₁ H₄₂ N₂ O
 CI PMS
 PCT Polyamide
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



3 REFERENCES IN FILE CA (1967 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS
 RN 118423-05-5 REGISTRY
 CN Acetamide, 2-(methylamino)-N-9-octadecenyl-, (Z)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C₂₁ H₄₂ N₂ O
 SR CA
 LC STN Files: CA, CAPLUS

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 144.20 | 144.41 |

FILE 'CAPLUS' ENTERED AT 13:07:10 ON 19 APR 2002
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FILE COVERS 1907 - 19 Apr 2002 VOL 136 ISS 17
FILE LAST UPDATED: 18 Apr 2002 (20020418/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s L3
L4 4 L3

=> d L4 1-4 ibib,kwic

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:786948 CAPLUS
DOCUMENT NUMBER: 135:322532
TITLE: Use of polyamino acid derivatives for treatment of seborrhea and related skin disorders
INVENTOR(S): Philippe, Michel; Cupferman, Sylvie
PATENT ASSIGNEE(S): L'Oreal, Fr.
SOURCE: Fr. Demande, 17 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| FR 2804321 | A1 | 20010803 | FR 2000-1210 | 20000128 |
| EP 1123692 | A2 | 20010816 | EP 2000-403596 | 20001219 |
| EP 1123692 | A3 | 20010829 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2001253832 | A2 | 20010918 | JP 2001-20137 | 20010129 |
| US 2001043935 | A1 | 20011122 | US 2001-770473 | 20010129 |
| PRIORITY APPLN. INFO.: FR 2000-1210 A 20000128 | | | | |
| IT 245354-67-0P | | | | |
| RL: SPN (Synthetic preparation); PREP (Preparation) (use of polyamino acid derivs. for treatment of seborrhea and related skin disorders) | | | | |

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:786947 CAPLUS
DOCUMENT NUMBER: 135:322530
TITLE: Use of polyamino acids as preservatives in cosmetics and pharmaceuticals
INVENTOR(S): Philippe, Michel; Benard, Sylvie; Cupferman, Sylvie
PATENT ASSIGNEE(S): L'Oreal, Fr.
SOURCE: Fr. Demande, 17 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--------------|--------------|---------------------|----------|
| FR 2804286 | A1 | 20010803 | FR 2000-1208 | 20000128 |
| EP 1123653 | A1 | 20010816 | EP 2001-400020 | 20010105 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2001233724 | A2 | 20010828 | JP 2001-20136 | 20010129 |
| US 2001036914 | A1 | 20011101 | US 2001-770472 | 20010129 |
| PRIORITY APPLN. INFO.: FR 2000-1208 A 20000128 | | | | |
| IT 120468-76-0P | 245354-63-6P | 245354-64-7P | 245354-67-0P | |
| RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (use of polyamino acids as preservatives in cosmetics and pharmaceuticals) | | | | |

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:640680 CAPLUS

DOCUMENT NUMBER: 131:276775

TITLE: Poly(amino acid) derivatives and their use in
compositions for treating keratinous fibers

INVENTOR(S): Philippe, Michel; Blaise, Christian

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: PCT Int. Appl., 36 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| WO 9949837 | A1 | 19991007 | WO 1999-FR256 | 19990205 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| FR 2776510 | A1 | 19991001 | FR 1998-3965 | 19980331 |
| CA 2324302 | AA | 19991007 | CA 1999-2324302 | 19990205 |
| AU 9922840 | A1 | 19991018 | AU 1999-22840 | 19990205 |
| EP 1066016 | A1 | 20010110 | EP 1999-902604 | 19990205 |
| R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE | | | | |
| JP 2002509869 | T2 | 20020402 | JP 2000-540804 | 19990205 |
| PRIORITY APPLN. INFO.: FR 1998-3965 A 19980331 WO 1999-FR256 W 19990205 | | | | |

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR
THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

IT 245354-63-6P 245354-64-7P 245354-66-9P **245354-67-0P**

245354-68-1P 245354-69-2P 245354-70-5P 245354-72-7P 245354-73-8P
245354-74-9P 245354-75-0P
RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation); USES (Uses)
(poly(amino acid) derivs. and their use in compns. for treating
keratinous fibers)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1989:40786 CAPLUS
DOCUMENT NUMBER: 110:40786
TITLE: Waterproofing agents for leather containing amino siloxanes
INVENTOR(S): Schade, Franz; Steinbach, Hans Horst; Schlak, Ottfried
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.
SOURCE: Ger. Offen., 6 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| DE 3706203 | A1 | 19880908 | DE 1987-3706203 | 19870226 |
| EP 280152 | A2 | 19880831 | EP 1988-102224 | 19880216 |
| EP 280152 | A3 | 19900228 | | |
| EP 280152 | B1 | 19940518 | | |
| R: CH, DE, FR, GB, IT, LI, NL | | | | |
| JP 63210200 | A2 | 19880831 | JP 1988-35419 | 19880219 |
| BR 8800810 | A | 19881004 | BR 1988-810 | 19880225 |
| PRIORITY APPLN. INFO.: | | | DE 1987-3706203 | 19870226 |
| IT 118423-05-5 | | | | |
| RL: USES (Uses) | | | | |
| (reactive emulsifiers, for waterproofing finishes for leather) | | | | |

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 5.01 | 149.42 |

FILE 'MARPAT' ENTERED AT 13:09:13 ON 19 APR 2002
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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 15-VOL 136 ISS 15) (20020412/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 200203525 21 MAR 2002
DE 10143395 14 MAR 2002
EP 1191082 27 MAR 2002
JP 200208362 22 MAR 2002
WO 200202320 21 MAR 2002

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=> s L3
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> s L1
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> d his

(FILE 'HOME' ENTERED AT 13:05:32 ON 19 APR 2002)

FILE 'REGISTRY' ENTERED AT 13:05:39 ON 19 APR 2002
L1 STRUCTURE uploaded
L2 0 S L1 SSS SAM
L3 2 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 13:07:10 ON 19 APR 2002
L4 4 S L3

FILE 'MARPAT' ENTERED AT 13:09:13 ON 19 APR 2002

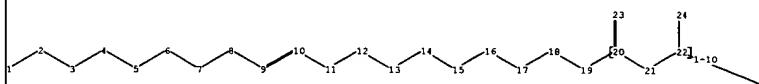
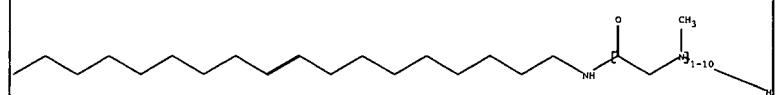
=> file stng
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
TOTAL
SESSION
0.76
150.18
FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 13:10:16 ON 19 APR 2002
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 12, 2002 (20020412/UP).

```
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:hold
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          0.06      150.24
```

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:10:22 ON 19 APR 2002



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :

1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 14-15 15-16
16-17 17-18 18-19 19-20 20-21 20-23 21-22 22-24 22-25

exact/norm bonds :

18-19 19-20 20-23 21-22

exact bonds :

1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 14-15 15-16
16-17 17-18 20-21 22-24 22-25

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS